EW-1: Provide Better Hazardous Weather Data Decision Tree

2002   2003   2004

Evaluate additional weather sensors or radar facilities

- Environmental Impacts
- Community Roadblocks
- Cost/Benefits of additional sensing equipment on aircraft

Community

Deploy On-DSR Weather Display

- ATM/ATC procedures
- Roles and responsibilities

FAA

Evaluate Weather Forecasting Products and Systems

- Cost/benefits
- Operational significance
- Prioritize Programs/systems

Community

Evaluate Additional CRCT Functionality

- Early intent flight filings/Data quality
- Define collaboration process for FCA/ CRCT in ETMS
- Identification, dissemination, and resolution of affected flights

Community

Deploy Additional CRCT Functionality

FAA

Infrastructure for dissemination and access of weather products

- Identify barriers
- Determine required interfaces
- Automated Communication
- Web Access

Community

Deployment of Improved Systems for Common Situational Awareness

- Improved Strategic Decision Making

Community